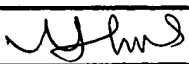


Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Application Number	10/533,177
				Filing Date	April 29, 2005
				First Named Inventor	Rostyslav Ilyushenko
				Art Unit	1725
				Examiner Name	Unknown
	1	of	2	Attorney Docket Number	2733.29US01
U.S. PATENT DOCUMENTS					
EXAMINER INITIAL <sup>1</sup>	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	
		Number-Kind Code <sup>2</sup> (if known)			
AM		US-5,211,910	05/18/1993	Pickens et al.	
		US-5,460,317	10/24/1995	Thomas et al.	
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		US-			
		US-			
		US-			
FOREIGN PATENT DOCUMENTS					
EXAMINER INITIAL <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)			
AM		WO 93/10935	06/10/1993	Thomas	
		WO 95/26254	10/05/1995	Midling	
		WO 01/83153 A1	11/08/2001	Gendoh	
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	JP 2001-234308	08/31/2001	Taira	X (abstract)	
AM		JP 2002-249860	09/06/2002	Shigematsu	X (abstract)
EXAMINER SIGNATURE			DATE CONSIDERED		
[Signature]			04/05/2006		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.  
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>				<i>Complete if Known</i>	
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<b>NON PATENT LITERATURE DOCUMENTS</b>					
EXAMINER INITIAL <sup>*</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			T <sup>2</sup>
AM		HERMANN et al., "Liquation cracking in aluminum alloy welds," <u>Materials Science &amp; Engineering</u> , A212, pp. 247-255 (1996).			
		LU et al., "Simulation of microstructure and liquation cracking in 7017 Aluminum alloy," <u>Materials Science &amp; Engineering</u> , A220, pp. 1-7 (1996).			
		SAITO et al., "Grain refinement of 1050 aluminum alloy by friction stir Processing," <u>J. Materials Science Letters</u> , Vol. 20, pp. 1913-1915 (2001).			
AM		DVORNAK et al., "The Weldability and Grain Refinement of Al-2.2Li-2.7Cu," <u>Welding Journal</u> , Vol. 68, No. 8, pp. 327-s - 335-s (1989).			
EXAMINER SIGNATURE				DATE CONSIDERED	04/05/2006
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